

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michaele A. Cimbala Michaele B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Lawrence B. Bugaisky Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heldi L. Kraus Edward W. Yee Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lirulier Ree Lynn Prengaman Jane Shershenovich\* George S. Bardmesse Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller\* LuAnne M. DeSantis John J. Figueroa Ann E. Summerfield Tiera S. Coston Aric W. Ledford\* Jessica L. Parezo Timothy A. Doyle\*
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Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

\*Admitted only in Maryland \*Admitted only in Virginia •Practice Limited to Federal Agencies

May 25, 2004

WRITER'S DIRECT NUMBER: (202) 772-8834 INTERNET ADDRESS: BHAANES@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop Issue Fee

Re:

U.S. Utility Patent Application

Application No. 09/557,907; Filed: April 21, 2000

For: Methods for Treating Cancer Using Cytokine-Expressing

Polynucleotides (as amended)

Inventors:

HORTON et al.

Our Ref:

1530.0060004/EKS/EJH/PAC

Sir:

Pursuant to a telephone conversation between Examiner Wilson and the undersigned representative on May 17, 2004, Applicants transmit the following documents herewith for appropriate action:

- 1. A copy of the SKGF Cover Letter as originally filed on April 15, 2004;
- 2. A copy of the Fourth Supplemental Information Disclosure Statement as originally filed on April 15, 2004;
- 3. A copy of the six pages of Form PTO-1449 listing 17 documents as originally filed on April 15, 2004;
- 4. Copies of the 17 documents as listed on Form PTO-1449 (AL4-AM4, AT42, AR43-AT43, AR44-AT44, AR45-AT45, AR46-AT46, AR47 and AS47) as originally filed on April 15, 2004;
- 5. A copy of the postcard date stamped by the USPTO on April 15, 2004; and

Sterne, Kessler, Goldstein & Fox PLL.C. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents May 25, 2004 Page 2

## 6. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

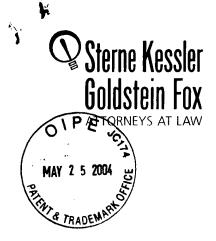
Elizabeth J. Haanes, Ph.D.

Attorney for Applicants Registration No. 42,613

EJH/PAC/dbj

**Enclosures** 

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Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Donald J. Featherstone Lawrence B. Bugaisky Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heldi L. Kraus Edward W. Yee Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgit Lee Beaston Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier Rae Lynn Prengaman Jane Shershenovich\* George S. Bardmesser Daniel A. Klein\* Jason D. Elsenberg Michael D. Specht Andrea J. Kamage Tracy L. Muller\* LuAnne M. DeSantis John J. Figueroa Ann E. Summerfield Tiera S. Coston Aric W. Ledford\* Jessica L. Parezo Timothy A. Doyle\* Gaby L. Longsworth\* Nicole D. Dretar\* Ted J. Ebersole Jyoti C. Iyer\* Registered Patent Age

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April 15, 2004

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INTERNET ADDRESS:
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FILE GOPY

Art Unit 1632

WRITER'S DIRECT NUMBER:

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Commissioner for Patents April 15, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX, P.L.L.C.

Elizabeth J. Haanes, Ph.D. Attorney for Applicants

Registration No. 42,613

EJH/PAC/dbj

Enclosures

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Horton et al.

Appl. No.: 09/557,907

Filed: April 21, 2000

For: Methods for Treating Cancer Using Cytokine-Expressing

**Polynucleotides** 

Confirmation No.: 9397

Art Unit: 1632

Examiner: Wilson, Michael C.

Atty. Docket: 1530.0060004/EKS/EJH/PAC

## Fourth Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98. A copy of each document is also provided.

The numbering on this Fourth Supplemental Information Disclosure Statement is a continuation of the numbering in Applicants' Third Supplemental Information Disclosure Statement filed February 27, 2004, and Applicants' Information Disclosure Statement filed July 20, 2000, in connection with the above-captioned application.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Fourth Supplemental Information Disclosure Statement is being filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Elizabeth J. Haanes, Ph.D. Attorney for Applicants

Registration No. 42,613

Date: Opul 15, 2004

1100 New York Avenue, N.W.

Washington, D.C. 20005-3934

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**FORM PTO-1449** 

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1530.0060004/EKS/EJH/PAC
CIDOT MALACO INDICATOR

FIRST NAMED INVENTOR

Horton et al.

**FILING DATE** April 21, 2000 APPLICATION NO.

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Page 2 of 6

**ART UNIT** 1632

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. ·	AR	43	Brunda, M.J., et al Exp. Med. 178:122	., "Antitumo 23-1230, TI	or and Antimetastatic Ane Rockefeller Univers	Activity of Interlity Press (1993	eukin 12 3)	against Murin	e Tumors," <i>J.</i>
	AS	43	against Neu-Expre	Chen, Y., et al., "DNA Vaccines Encoding Full-Length or Truncated Neu Induce Protective Immunity against Neu-Expressing Mammary Tumors," Canc. Res. 58:1965-1971, American Association for Cancer Research (May 1998)					
	AT  Desnick, R.J. and Schuchman, E.H., "Gene therapy for genetic diseases," <i>Acta Paediatr. Jpn. 40</i> :191-203, Blackwell Scientific (June 1998)								Jpn. 40:191-
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**FORM PTO-1449** 

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1530.0060004/EKS/EJH/PAC
FIRST NAMED INVENTOR

APPLICATION NO. 09/557,907

Page 3 of 6

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Horton et al. FILING DATE April 21, 2000

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	AT  Jiao, S., et al., "Direct Gene Transfer into Nonhuman Primate Myofibers In Vivo," Hum. Gene Ther. 3:21-33, Mary Ann Liebert, Inc. (1992)							Gene Ther.	
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**FORM PTO-1449** 

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	Page 4 of 6
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	AR	<u>45</u>	Mandl, C.W., et al model," Nat. Med.	., "In vitro-s 4:1438-14	synthesized infectious 40, Nature America Ind	RNA as an atte c. (December	enuated li 1998)	ve vaccine in	a flavivirus
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	AT 45 Moelling, K., "Naked DNA - the poor man's gene therapy?" Gene Ther. 5:573-574, Stocktor Press (May 1998)							74, Stockton	
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**FORM PTO-1449** 

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	Rakhmilevich, A.L., et al., "Gene gun-mediated skin transfection with interleukin 12 gene results in regression of established primary and metastatic murine tumors," <i>Proc. Natl. Acad. Sci. USA</i> 93:6291-6296, National Academy of Sciences (June 1996)								
:	AS	<u>46</u>	Sun, W.H., et al., "In vivo cytokine gene transfer by gene gun reduces tumor growth in mice," Proc. Natl. Acad. Sci. USA 92:2889-2893, National Academy of Sciences (1995)						
	АТ	<u>46</u>	Tan, J., et al., "Injection of Complementary DNA Encoding Interleukin-12 Inhibits Tumor Establishment at a Distant Site in a Murine Renal Carcinoma Model," Canc. Res. 56:3399-3403, American Association for Cancer Research (August 1996)						
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		Page 6 of 6
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	AS	47	Xiang, Z., and Ertl, H.C.J., "Manipulation of the Immune Response to a Plasmid-Encoded Viral Antigen by Coinoculation with Plasmids Expressing Cytokines," <i>Immunity 2</i> :129-135, Cell Press (1995)							
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Applicants: HORTON et al.

Due Date: NONE

Art Unit: 1632

9397 Confirmation No.

Examiner:

Wilson, Michael C.

Docket:

Atty:

1530.0060004 EKS/EJH/PAC

Methods for Treating Cancer Using

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09/557,907

April 21, 2000

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